

12/15/2005 16:54

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Rhys Merrett

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DEC 15 2005

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301997-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Rabah Hamdi

Confirmation No.: 3679

Application No.: 09/821410

Examiner: TSE, Young Toi

Filing Date: Mar 29, 2001

Group Art Unit: 2637

Title: RAPID IDENTIFICATION OF TRANSMISSION MEDIA CHANNEL CHARACTERISTICS

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1580.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (571) 273-8300 on 12/15/2005  
Number of pages: 13

Typed Name: N. Rhys Merrett

Signature: N. Rhys Merrett

Rabah Hamdi

By N. Rhys Merrett

N. Rhys Merrett

Attorney/Agent for Applicant(s)

Reg. No. 27250

Date: 10/10/2005

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DEC 15 2005

Application No. 09/821,410  
Amndt. dated: December 15, 2005  
Reply to Office Action mailed: November 14, 2005


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application 09/821,410  
Filing Date: 03/29/2001  
Inventor(s): HAMDI, Rabah S.  
For: .Rapid Identification of Transmission  
Media Channel Characteristics

Confirmation No. 3679  
Group Art Unit: 2637  
Examiner: TSE, Young Toi  
Attorney Docket: 200301997-1

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<u>Certificate of Transmission under 37 CFR 1.8</u>	
I hereby certify that this correspondence is being facsimile communicated to the United States Postal Service at (571) 273-8300 on	
December 15, 2005 Date	 N. Rhys Merrett

**AMENDMENT AND RESPONSE**

Dear Sir:

This is a response to the Office Action mailed November 14, 2005.

The amendments presented are believed directly to respond to and obviate all objections and grounds of rejection set forth in the Office Action to place all pending claims in condition for allowance. Consideration is respectfully requested.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.